

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor : STARR et al.
Appln. No. : Not Yet Assigned (CON of Appln No. 10/172,271)
Conf. No.: : Unknown
Filed: : January 23, 2004
Title: : METHOD AND APPARATUS FOR DETERMINING CARDIAC
OUTPUT

Group Art Unit : Unknown
Examiner : Unknown
Docket No. : 98-39 C2

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January 23, 2004

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Alexandria, VA 22313-1504

Sir:

INTRODUCTORY REMARKS

Before acting on the merits of the present application, please enter the following amendments and consider the following remarks.

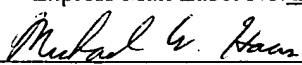
Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 28 of this paper.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on January 23, 2004 with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to:

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Michael W. Haas, Reg. No. 35,174

STARR et al. -- Appln. No.: Not Yet Assigned
(CON. of U.S. Appln. No. 10/172,271)

Amendments to the Drawings begin on page 34 of this paper and include the attached replacement sheets.

Remarks begin on page 35 of this paper.